

### **Amendments To The Claims**

This listing replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims**

1-12. (Canceled).

13. (Currently Amended) An The RF diathermy coil assembly[[],] comprising:

a patient-conforming garment;

a primary coil[[],] including a plurality of windings, the primary coil winding being connectable to a power source lead and being incorporated into the patient-conforming garment;

a secondary coil including a plurality of windings, the secondary coil being disposed proximate the primary coil and being incorporated into the patient-conforming garment; and

means for tuning an RF field established by the windings secondary coil to resonate with a body part insertable into the patient-conforming garment.

14. (Canceled).

15. (Original) The RF diathermy coil assembly in accordance with claim 13, wherein the means for tuning includes a balun.

16. (Original) The RF diathermy coil assembly in accordance with claim 15, wherein the balun is connected to the primary coil.

17. (Original) The RF diathermy coil assembly in accordance with claim 13, wherein the means for tuning includes a tuning capacitor.

18. (Original) The RF diathermy coil assembly in accordance with claim 17, wherein the tuning capacitor is connected to the secondary coil.

19. (Original) The RF diathermy coil assembly in accordance with claim 13, wherein the secondary coil includes more windings than the primary coil.

20. (Original) The RF diathermy coil assembly in accordance with claim 13, further comprising a housing releasably connectable to the coils, the means for tuning disposed within the housing.

21. (Currently Amended) The RF diathermy coil assembly in accordance with claim 20, wherein the ~~means for tuning include a tuning capacitor housing is releasably connected to the patient-conforming garment.~~

22. (Currently Amended) The RF diathermy coil assembly in accordance with claim 13 [[20]], wherein the ~~means for tuning includes a balun patient-conforming garment is elastically deformable to conform to a body part insertable therein.~~

23-27. (Canceled).